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PATENTS, TRADEMARKS  
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FACSIMILE MESSAGE

TECHNOLOGY CENTER 2800

TO: Examiner S. Whitmore  
COMPANY: U.S. Patent and Trademark Office  
RE: Serial No.: 09/589,919 - Filed: June 7, 2000  
FILE NO.: 0325.00374  
FAX NO.: (703) 872-9319  
FROM: Christopher P. Maiorana, Esq.  
DATE: December 19, 2002 TIME: \_\_\_\_\_

**TOTAL NUMBER OF PAGES** 17 (including cover sheet)

If you do not receive any of these pages, please telephone us at (586) 498-0670 or telefax us at (586) 498-0673.

COMMENTS:

*Enclosed is the following:*

*Amendment After Final (16 pages).*

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Zhiwu (Kevin) Liu  
Serial No.: 09/589,919  
Title: SOFT CODING OF MULTIPLE DEVICE IDS FOR IEEE  
COMPLIANT JTAG DEVICES  
Filed: June 7, 2000  
Attorney Docket No.: 0325.00374  
Examiner: Whitmore, S.  
Art Unit: 2812  
In Response To: Office Action mailed October 30, 2002

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CERTIFICATE OF FACSIMILE

The undersigned hereby certifies that the foregoing documents were sent via facsimile to the following: Assistant Commissioner for Patents, Washington, D.C. 20231, Examiner S. Whitmore at (703) 872-9319 on December 19, 2002.

By: Mary Donna Berkley  
Mary Donna Berkley

AMENDMENT AFTER FINAL

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed October 30, 2002  
please amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as follows: